

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E32201

Employer : Airway Heights Corrections Center

Worksite : Airway Heights Corrections Center

Street : 11919 W Sprague Ave 1899

Jurisdiction : City of Airway Heights

Survey Date : 5/31/2013

Survey Type : Online

Response Rate : 78%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Reported Total Employees at Worksite: 760

Surveys Distributed : 698

Surveys Returned : 544

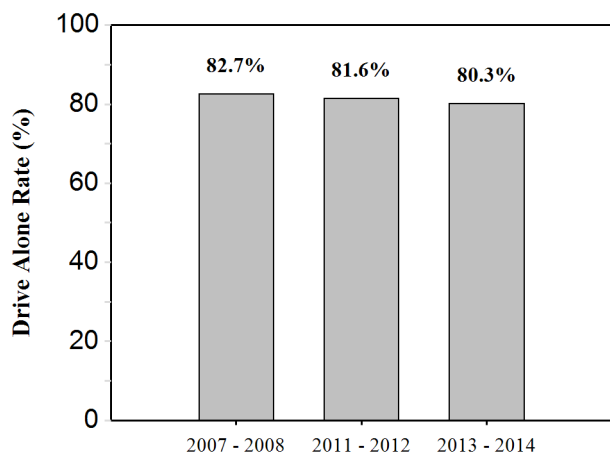
Surveys Returned by CTR Affected Employees : 369

Total Estimated CTR - Affected Employees at Worksite : 473

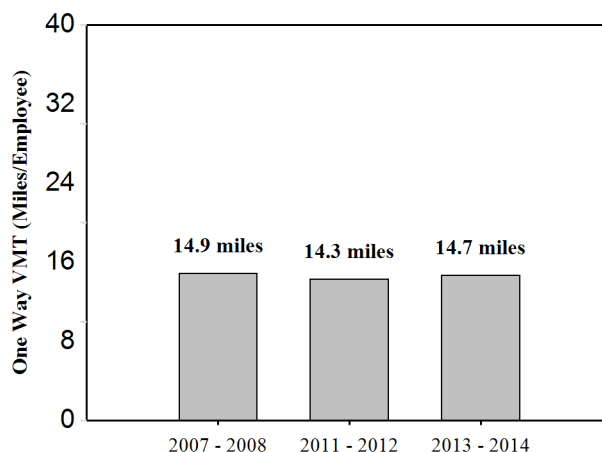
Drive Alone : 80.3%

One-Way VMT per employee : 14.7

Drive Alone - All Employees



One Way VMT per Employee - All Employees



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	82.7%	78.6%	14.9	15.0
2009 - 2010	81.6%	80.1%	14.3	14.3
2011 - 2012	81.6%	81.2%	14.3	13.5
2013 - 2014	80.3%	78.1%	14.7	14.6
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-2.9%	-0.6%	-1.3%	-2.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	82.7%	81.6%	80.3%
Drive Alone - CTR Affected Employees*	78.6%	81.2%	78.1%
VMT/Employee - All Employees	14.9	14.3	14.7
VMT/Employees - CTR Affected Employees	15.0	13.5	14.6

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	1,807	1,575	1,724
Estimated Emissions for Total Employment	1,981	2,103	2,409

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	13,816	30,445	54,485
Bus Annual Passenger Miles - Surveyed Employees	12,600	22,800	39,000
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	5,728
Ferry Annual Passenger Miles - Surveyed Employees	0	0	4,100
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

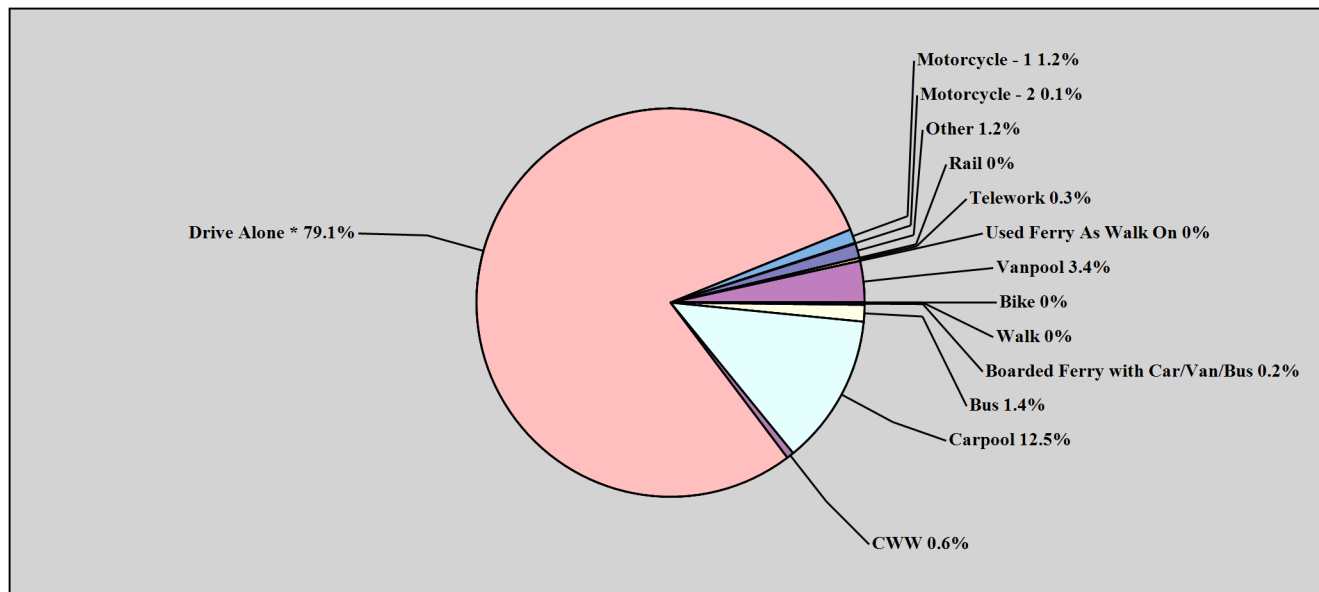
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 17.9 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



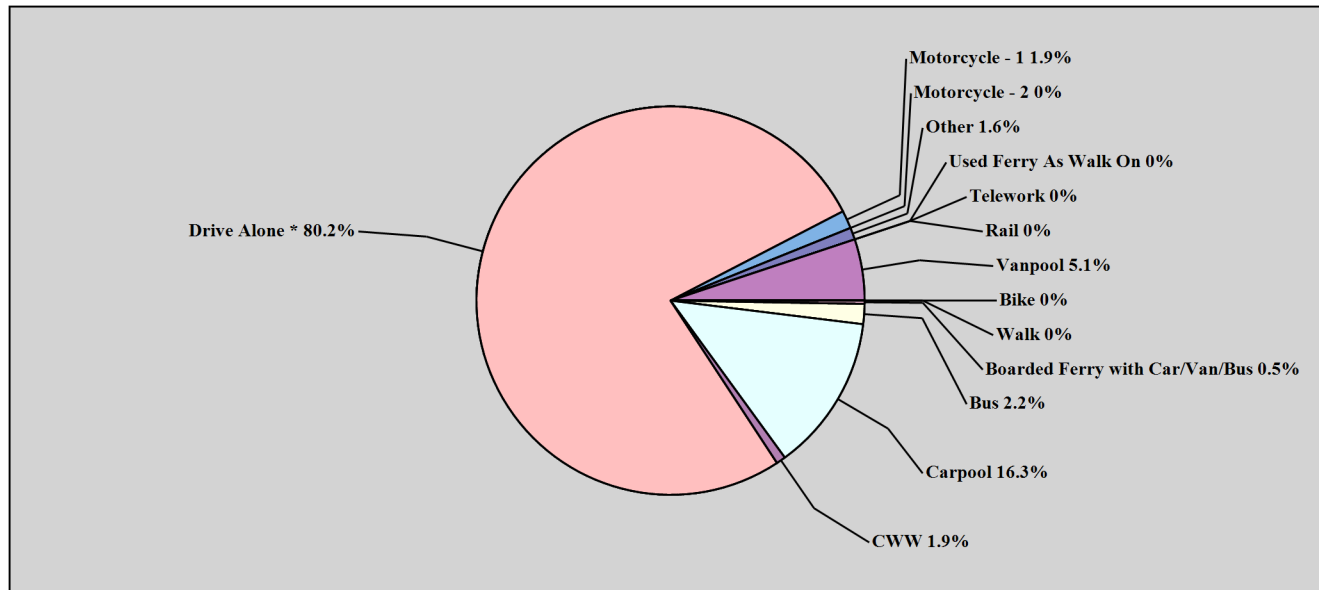
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,113	79.1%	81.1%	446	82.0%	84.1%
Carpool	335	12.5%	13.3%	84	15.4%	16.5%
Vanpool	92	3.4%	3.1%	19	3.5%	3.3%
Motorcycle - 1	31	1.2%	0.5%	9	1.7%	0.6%
Motorcycle - 2	2	0.1%	0.0%	1	0.2%	0.0%
Bus	37	1.4%	0.8%	9	1.7%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	7	0.3%	0.0%	1	0.2%	0.0%
CWW	16	0.6%	0.3%	8	1.5%	1.0%
Boarded Ferry with Car/Van/Bus	5	0.2%	0.0%	2	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	32	1.2%	0.8%	10	1.8%	2.0%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,381	76.6%	80.3%	296	80.2%	81.9%
Carpool	235	13.0%	11.7%	60	16.3%	14.2%
Vanpool	92	5.1%	4.8%	19	5.1%	5.2%
Motorcycle - 1	27	1.5%	0.9%	7	1.9%	1.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	30	1.7%	1.3%	8	2.2%	1.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	14	0.8%	0.5%	7	1.9%	1.6%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.0%	2	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	18	1.0%	0.5%	6	1.6%	1.6%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	418	77%	544	100%
1 Days	10	2%	126	23%
2 Days	8	1%	116	21%
3 Days	14	3%	108	20%
4 Days	23	4%	94	17%
5 Days	64	12%	71	13%
6 or More Days	7	1%	7	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	314	64.1%	31	6.3%	7	1.4%	72	14.7%	0	0%	19	3.9%	0	0%	5	1%	104	21.2%
4 days a week (4/10s)	2	6.5%	26	83.9%	0	0%	1	3.2%	0	0%	0	0%	0	0%	0	0%	2	6.5%
3 days a week	0	0%	1	33.3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	7.7%	2	15.4%	1	7.7%	0	0%	0	0%	0	0%	0	0%	0	0%	1	7.7%

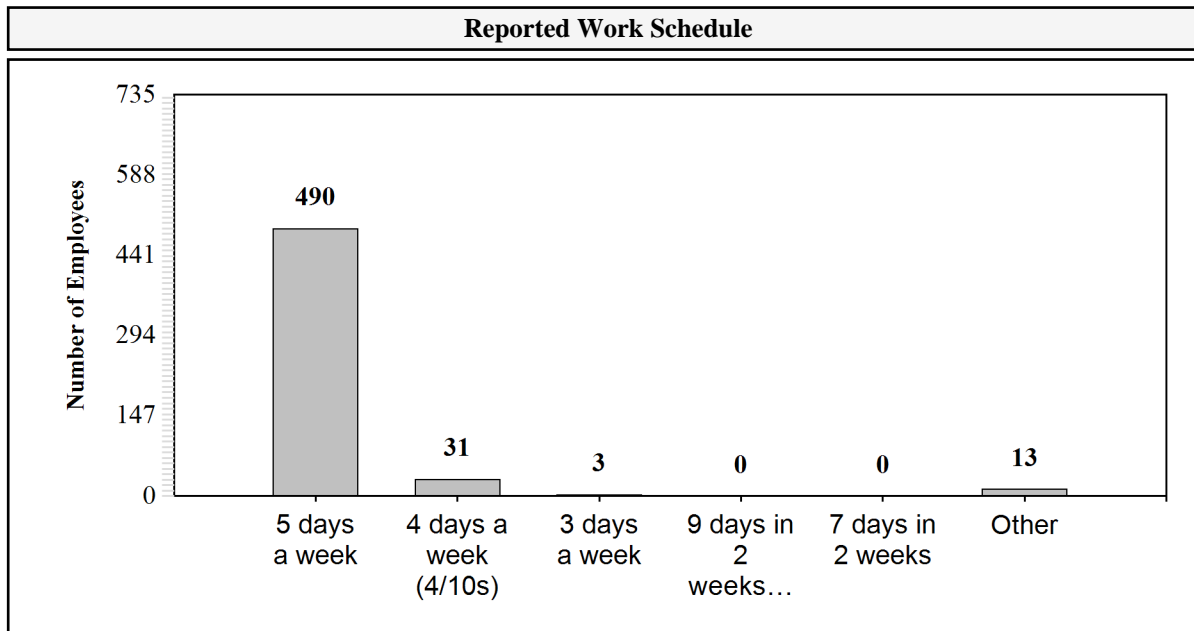
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	31
2	Motorcycle	2
2	Carpool	276
3	Carpool	59
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	4
5	Vanpool	10
6	Vanpool	10
7	Vanpool	15
8	Vanpool	16
9	Vanpool	5
10	Vanpool	15
11	Vanpool	17
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

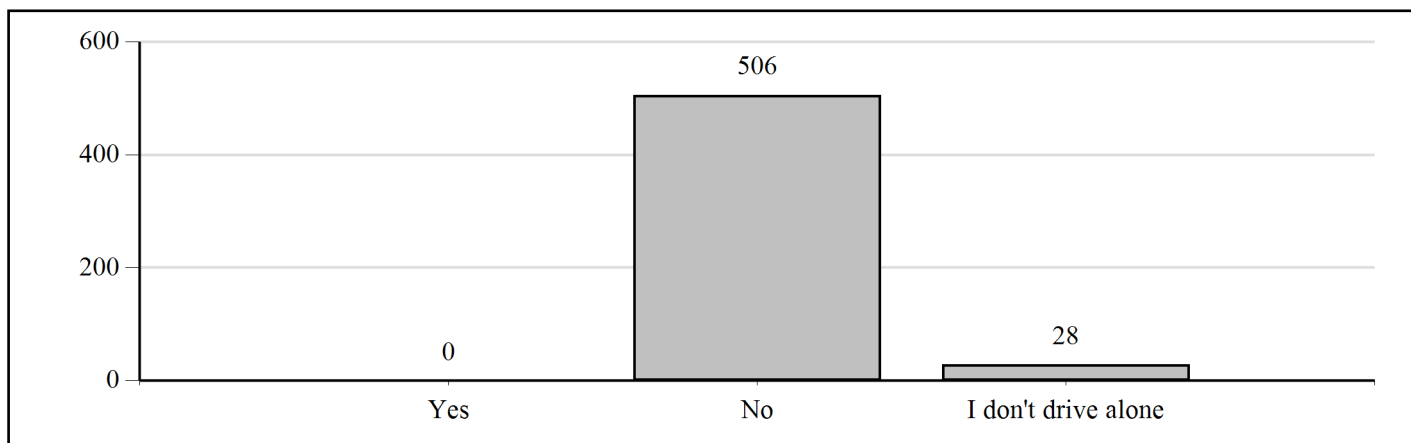
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	490	91.2%
4 days a week (4/10s)	31	5.8%
3 days a week	3	0.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	13	2.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	12	2.2%
I don't telework	527	96.9%
Occasionally, on an as-needed basis	4	0.7%
1-2 days/month	1	0.2%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	247	29.3%
Other	147	17.4%
Financial incentives for carpooling, bicycling or walking.	107	12.7%
Environmental and community benefits	74	8.8%
Emergency ride home is provided	64	7.6%
Personal health or well-being	54	6.4%
Driving myself is not an option	51	6.0%
Preferred/reserved carpool/vanpool parking is provided	48	5.7%
Free or subsidized bus, train, vanpool pass or fare benefit	29	3.4%
I receive a financial incentive for giving up my parking space	8	0.9%
I have the option of teleworking	7	0.8%
Cost of parking or lack of parking	6	0.7%
To save time using the HOV lane	2	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	357	31.3%
Riding the bus or train is inconvenient or takes too long	206	18.1%
Family care or similar obligations	197	17.3%
Other	165	14.5%
My commute distance is too short	82	7.2%
Bicycling or walking isn't safe	66	5.8%
I need more information on alternative modes	32	2.8%
My job requires me to use my car for work	23	2.0%
There isn't any secure or covered bicycle parking	12	1.1%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	0	0	1	0	0	3
2	1	0	0	0	0	0	0	0	0	1
3	1	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	9
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	0
11 or more	0	0	1	0	0	0	0	0	0	3
# Of Employees using Transit	4	0	1	0	0	0	1	0	0	21
Total One-Way Transit Trips Per Week	25	0	15	0	0	0	1	0	0	126

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	0	0	1	0	0	2
2	1	0	0	0	0	0	0	0	0	1
3	1	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	0
11 or more	0	0	1	0	0	0	0	0	0	2
# Of Employees using Transit	4	0	1	0	0	0	1	0	0	15
Total One-Way Transit Trips Per Week	25	0	15	0	0	0	1	0	0	82

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	5	0.92%	12	0	0	0	0	0	0	0	0	0	0	0	0
34765	1	0.18%	0	0	0	0	0	0	0	0	7	0	0	0	0
83801	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
83814	2	0.37%	5	0	0	7	0	0	0	0	0	0	0	0	0
83815	4	0.74%	13	0	0	0	0	0	0	0	0	0	0	0	0
83835	2	0.37%	12	0	0	0	0	0	0	0	0	0	0	0	0
83854	7	1.29%	35	0	0	0	0	0	0	0	0	0	0	0	0
83858	3	0.55%	14	0	0	0	0	0	0	0	0	0	0	0	0
83870	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98531	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99001	20	3.68%	92	8	0	0	0	0	0	0	0	0	0	0	5
99003	2	0.37%	10	0	0	0	0	0	0	0	0	0	0	0	0
99004	34	6.25%	131	25	0	5	0	0	0	0	0	1	0	0	0
99005	5	0.92%	11	8	0	0	0	0	0	0	0	0	0	0	0
99006	10	1.84%	38	10	0	0	0	0	0	0	0	0	0	0	0
99009	4	0.74%	20	0	0	0	0	0	0	0	0	0	0	0	0
99013	1	0.18%	3	0	0	0	0	0	0	0	0	0	0	0	0
99016	7	1.29%	32	4	0	0	0	0	0	0	0	0	0	0	0
99019	3	0.55%	5	0	5	4	0	0	0	0	0	0	0	0	0
99021	10	1.84%	46	3	0	0	0	0	0	0	0	0	0	0	0
99022	61	11.21%	238	55	0	0	0	0	0	0	0	2	0	0	0
99025	3	0.55%	15	0	0	0	0	0	0	0	0	0	0	0	0
99026	16	2.94%	60	14	0	1	0	0	0	0	0	2	0	0	0
99027	4	0.74%	14	3	0	0	0	0	0	0	0	0	0	0	0
99029	12	2.21%	52	5	0	0	0	0	0	0	0	2	0	0	0
99031	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0



99037	11	2.02%	58	0	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99117	1	0.18%	7	0	0	0	0	0	0	0	0	0	0	0	0
99122	8	1.47%	30	10	0	0	0	0	0	0	0	2	0	0	1
99134	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99171	1	0.18%	0	0	0	0	7	0	0	0	0	0	0	0	0
99173	1	0.18%	3	2	0	0	0	0	0	0	0	0	0	0	0
99201	14	2.57%	45	20	0	4	0	0	0	0	0	0	0	0	0
99202	12	2.21%	48	0	8	0	0	0	0	0	0	0	0	0	0
99203	10	1.84%	38	5	0	0	5	0	0	0	0	0	0	0	5
99204	2	0.37%	5	0	0	0	5	0	0	0	0	0	0	0	1
99205	57	10.48%	233	20	15	2	5	0	0	0	0	1	0	0	7
99206	21	3.86%	88	6	10	5	0	0	0	0	0	0	0	0	0
99207	24	4.41%	81	27	0	0	10	0	0	0	0	0	0	0	0
99208	50	9.19%	148	48	29	2	1	0	0	0	0	0	1	0	5
99212	21	3.86%	66	27	11	1	4	0	0	0	0	0	0	0	0
99216	13	2.39%	47	8	9	0	0	0	0	0	0	0	0	0	0
99217	8	1.47%	40	0	0	0	0	0	0	0	0	4	0	0	0
99218	7	1.29%	34	0	0	0	0	0	0	0	0	0	0	0	0
99223	19	3.49%	80	0	5	2	0	0	0	0	0	0	0	0	7
99224	41	7.54%	169	27	0	0	0	0	0	0	0	2	4	0	1